

SPEED CONTROL DEVICE OF PASSENGER CONVEYER

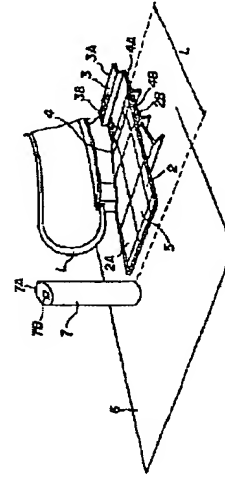
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[57] **Abstract:**

PROBLEM TO BE SOLVED: To provide a speed control device of passenger conveyer in which passengers can carry out the speed reducing operation of the steps securely, and they can ride on the steps whose speed is reduced smoothly.

SOLUTION: An operation body 7 is provided at the position of either specific height of 950 to 1050 mm from a floor surface 6, as well as erected to the near side at either specified distance L of 1 to 2.5 m from the addendum part 4A of a comb plate 4, and it has an operation surface 7A inclining either specific angle of 20 to 40° to the floor surface 6 at the upper part. As a result, when a passenger of a high age or the like operates a switch 7B on the operation body 7, before he rides on a step 3, the speed of the step 3 can be reduced to a speed the passenger can ride on naturally, and at the same time, the level of applying a trouble by this speed down operation to other passengers can be reduced. Furthermore, while a passenger of a high aged woman or the like can use it in the condition watching the operation surface 7A easily, and pushing the switch 7B easily, the operation surface 7A can be set higher than the height of the eyes of a child at 5 to 6 years, for example.

[51] **Int'l Class:** B66B02500 B66B02908